



Attorney Docket No. YOR920030043US1 (590.105)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

: Chaudhari et al

Serial No.

10/611,336

Examiner:

James S. Wozniak

Filed

: June 30, 2003

Art Unit:

2626

For

METHOD OF MODELING SINGLE-ENROLLMENT CLASSES

IN VERIFICATION AND IDENTIFICATION TASKS

July 23 2007

## INFORMATION DISCLOSURE STATEMENT (IDS) UNDER 37 CFR 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Applicants submit herewith patents, publications or other information which they are aware, which they believe may be material to the patentability of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR §1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR §1.56(a) exists.

The attached form, PTO/SB/08B, provides a listing of non-patent literature documents as required by 37 CFR §1.98(a)(1).

As required by 37 CFR §1.98(a)(2), a copy of each reference listed on the form is also attached, unless the requirement to include references has been waived.

A fee is due under 37 CFR § 1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 CFR 1.97 (c) after the mailing date of a first Office action on the merits but before the mailing date of a final action or a notice of allowance. Please charge **IBM Deposit Account No.** 50-0510 in the amount of \$180.00, to cover the fee. In the event of a non-payment or improper payment of a required fee, the Commissioner is authorized to charge or credit **Deposit Account No.** 50-0510 as required to correct the error.

Respectfully submitted,

FERENCE & ASSOCIATES

Dated:

1: \_\_\_\_\_

Stanley D. Ference III Registration No. 33,879

Mailing Address:

Customer No. 35195 FERENCE & ASSOCIATES, LLC 409 Broad Street Pittsburgh, Pennsylvania 15143 (412) 741-8400 (412) 741-9292 - Facsimile

## CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10, "Express Mail" Mailing Label No. EM 042619041 US, Date of Deposit July 23, 2007, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Stanley D. Ference III

Reg. No. 33,879

July 23, 2007
Date of Signature

PTO/SB/08B (09-06) Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

a collection of information unless it contains a valid OMB control number

tute for form 1449/PTO				Complete if Known			
	AC 101 101111 1440/1 10			Application Number	10/611,336		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	06/30/2003		
				First Named Inventor	Chaudhari et al		
				Art Unit	2626		
(Use as many sheets as necessary)			ecessary)	Examiner Name	James S. Wozniak		
Sheet	1	of	1	Attorney Docket Number	YOR920030043US1 (590.105)		

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	1	"Finite Mixture Models" by Geoffrey McLachlan and David Peel, ISBN: 0-471-00626-2, 2000			
	2	"Speaker Identification and Verification Using Gaussian Mixture Speaker Models", Speech Communication, Volume 17, Issues 1-2, August 1995, Pages 91-108			
	3	R. O. Duda and P. E. Hart, "Pattern Classification and Scene Analysis", Wiley, New York, 1972			
	4	HTIMIT and LLHDB: Speech Corpora for the Study of Handset Transducer Effects, Douglas A. Reynolds, Lincoln Laboratory, MIT, Copyright 1997 IEEE			

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.